

Supplementary Online Content

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eTable. Regression Analysis of Individual Nutrients and ALSFRS-R and FVC%

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Regression Analysis of Individual Nutrients and ALSFRS-R and FVC%.

	ALSFRS-R			FCV%		
	B	SE	<i>P</i> Value	B	SE	<i>P</i> Value
Carotene Index	0.303	0.139	.03*	1.08	0.486	.03*
Antioxidant Index	0.182	0.093	.05*	0.773	0.325	.02*
Protein (moderate)	0.798	0.949	.4	4.24	3.31	.2
Protein (high)	1.15	1.34	.39	0.199	4.67	.97
% Fat (moderate)	1.62	0.938	.09	4.59	3.27	.16
% Fat (high)	1.98	1.28	.122	8.58	4.46	.05*
Trans-fat (moderate)	0.536	0.969	.58	2.4	3.4	.48
Trans-fat (high)	1.8	1.2	.14	2.8	4.22	.51
Omega 3	1.77	0.92	.06	9.59	3.19	.003*
Omega 6 (moderate)	1.99	0.936	.03*	4.66	3.27	.16
Omega 6 (high)	2.33	1.27	.07	10.53	4.45	.02*
Fiber (moderate)	2.2	0.915	.02*	7.72	3.17	.02*

Fiber (high)	2.16	1.05	.04*	12.09	3.65	.001*
Niacin (moderate)	1.41	0.929	.13	7.01	3.23	.03*
Niacin (high)	0.313	1.25	.8	2.39	4.36	.58
Vitamin B6 (moderate)	0.524	0.886	.56	5.3	3.08	.09
Vitamin B6 (high)	0.224	1.37	.87	5.57	4.77	.24
Vitamin D (moderate)	-0.87	0.883	.33	2.75	3.09	.37
Vitamin D (high)	-1.78	0.994	.07	-1.14	3.48	.74
Vitamin K (moderate)	1.62	0.882	.07	3.21	3.09	.3
Vitamin K (high)	1.31	0.95	.17	1.2	3.33	.72
Vitamin E (moderate)	0.437	0.931	.64	7.43	3.23	.02*
Vitamin E (high)	-0.411	1.17	.73	6.73	4.05	.1

Beta-Carotene (moderate)	1.52	0.868	.08	4.5	3.04	.14
Beta-Carotene (high)	2.14	0.945	.02*	6.63	3.31	.05*
Cryptoxanthin (moderate)	-0.671	0.87	.44	3.3	3.04	.28
Cryptoxanthin (high)	0.065	0.917	.94	3.31	3.2	.3
Lutein (moderate)	2.82	0.862	.001*	6	3.05	.05*
Lutein (high)	2.35	0.894	.009*	4.56	3.17	.15
Selenium (moderate)	0.976	0.934	.3	2.48	3.27	.45
Selenium (high)	1.6	1.31	.22	5.61	4.58	.22
Lycopene (moderate)	0.605	0.89	.5	7.72	3.08	.01*
Lycopene (high)	1.16	1.02	.25	7.15	3.52	.04*

Isoflavone (moderate)	1.26	0.951	.19	3.45	3.33	.3
Isoflavone (high)	1.71	1.07	.11	4.75	3.74	.21
Quercetin (moderate)	1.27	0.913	.17	4.49	3.2	.16
Quercetin (high)	2.03	0.925	.03*	4.24	3.25	.19
Cysteine (moderate)	-0.355	1.13	.76	0.115	3.94	.98
Cysteine (high)	0.588	1.94	.76	-3.51	6.78	.6
Glutathione (moderate)	0.285	0.914	.76	4.33	3.18	.18
Glutathione (high)	1.72	1.16	.14	9.43	4.03	.02*
Methionine	-1.42	0.927	.13	-4.97	3.24	.13
Vegetable servings (moderate)	2.23	0.91	.02*	10.86	3.15	.001*
Vegetable servings (high)	2.92	0.938	.002*	11.27	3.25	.001*

Fruit servings (moderate)	0.458	0.888	.61	1.56	3.1	.62
Fruit servings (high)	0.777	0.958	.42	2.76	3.35	.41
Dairy servings (moderate)	-1.65	0.921	.08	-2.75	3.23	.39
Dairy servings (high)	-2.47	1.18	.04*	-7.65	4.14	.07

* $P < .05$ by regression analysis after controlling for age, gender, current BMI, symptom duration and dietary caloric intake.